

|   |                        |                                 |            |
|---|------------------------|---------------------------------|------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                                 | 10588627   |
|   | Filing Date            |                                 | 2008-10-15 |
|   | First Named Inventor   | Laura EGGINK                    |            |
|   | Art Unit               | <del>4854</del> 1647            |            |
|   | Examiner Name          | <del>Koon, Andrew D</del> Saoud |            |
|   | Attorney Docket Number | 004908.00049                    |            |

| U.S. PATENTS      |         |               |                        |            |   | <a href="#">Remove</a>   |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|                   | 1       | 5677276       |                        | 1997-10-14 | Dickerson et al.                                |  |
|                   | 2       | 5753481       |                        | 1998-05-19 | Niwa et al.                                     |  |
|                   | 3       | 5910310       |                        | 1999-06-08 | Heinen et al.                                   |  |
|                   | 4       | 5919998       |                        | 1999-07-06 | Bandurski et al.                                |  |
|                   | 5       | 6159937       |                        | 2000-12-12 | Larsen et al.                                   |  |
|                   | 6       | 6193981       |                        | 2001-02-27 | Goldstein                                       |  |
|                   | 7       | 6498020       |                        | 2002-12-24 | Walker et al.                                   |  |
|                   | 8       | 7105481       |                        | 2006-09-12 | Uutela et al.                                   |  |

If you wish to add additional U.S. Patent citation information please click the Add button. [Add](#)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.S./

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10588627        |
| Filing Date            | 2008-10-15      |
| First Named Inventor   | Laura EGGINK    |
| Art Unit               | 1654            |
| Examiner Name          | Kosar, Andrew D |
| Attorney Docket Number | 004908.00049    |

**U.S.PATENT APPLICATION PUBLICATIONS**

[Remove](#)

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|                   | 1       | 20030073637        |                        | 2003-04-17       | Uutela et al.                                   |  |
|                   | 2       | 20040031072        |                        | 2004-02-12       | La Rosa et al.                                  |  |
|                   | 3       | 20040123343        |                        | 2004-06-24       | La Rosa et al.                                  |  |
|                   | 4       | 20040248192        |                        | 2004-12-09       | Marchalonis et al.                              |  |
|                   | 5       | 20050063937        |                        | 2005-03-24       | Li et al.                                       |  |
|                   | 6       | 20060024668        |                        | 2006-02-02       | Hock  |  |
|                   | 7       | 20060078535        |                        | 2006-04-13       | Livant, Donna                                   |  |
|                   | 8       | 20060148093        |                        | 2006-07-06       | Gygi et al.                                     |  |
|                   | 9       | 20060160730        |                        | 2006-07-20       | Cuttitta et al.                                 |  |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.S./

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10588627        |
| Filing Date            | 2008-10-15      |
| First Named Inventor   | Laura EGGINK    |
| Art Unit               | 1654            |
| Examiner Name          | Kosar, Andrew D |
| Attorney Docket Number | 004908.00049    |

|    |             |  |            |                  |  |
|----|-------------|--|------------|------------------|--|
| 10 | 20060189538 |  | 2006-08-24 | Secombes et al.  |  |
| 11 | 20060269519 |  | 2006-11-30 | Chen et al.      |  |
| 12 | 20060287234 |  | 2006-12-21 | Breen et al.     |  |
| 13 | 20070003542 |  | 2007-01-04 | Zimmerman et al. |  |
| 14 | 20070021342 |  | 2007-01-25 | Breen et al.     |  |
| 15 | 20070149475 |  | 2007-06-28 | Murray et al.    |  |
| 16 | 20070154448 |  | 2007-07-05 | Reid et al.      |  |
| 17 | 20080102076 |  | 2008-05-01 | Eggink et al.    |  |
| 18 | 20090041793 |  | 2009-02-12 | Eggink et al.    |  |

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

**FOREIGN PATENT DOCUMENTS**

[Remove](#)

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup> |
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|----------------|
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|----------------|

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.S./

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10588627        |
| Filing Date            | 2008-10-15      |
| First Named Inventor   | Laura EGGINK    |
| Art Unit               | 1654            |
| Examiner Name          | Kosar, Andrew D |
| Attorney Docket Number | 004908.00049    |

|   |             |    |  |            |                          |                          |
|---|-------------|----|--|------------|--------------------------|--------------------------|
| 1 | 03/091275   | WO |  | 2003-11-06 | Savarino, Andrea         | <input type="checkbox"/> |
| 2 | 04/011650   | WO |  | 2004-02-05 | Intercell AG             | <input type="checkbox"/> |
| 3 | 05/087793   | WO |  | 2005-09-22 | Arizona Board of Regents | <input type="checkbox"/> |
| 4 | 06/063028   | WO |  | 2006-06-15 | Arizona Board of Regents | <input type="checkbox"/> |
| 5 | 2006/105021 | WO |  | 2006-10-05 | Tolerrx, Inc.            | <input type="checkbox"/> |
| 6 | 2290722     | CA |  | 2001-06-08 | Novopharm Biotech        | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|--------------------|---------|---|--------------------------|
|                    | 1       | CHARGELEGUE et al., "A Peptide Mimic of a Protective Epitope of Respiratory Syncytial Virus Selected from a Combinatorial Library Induces Virus-Neutralizing Antibodies and Reduces Viral Load in Vivo", Journal of Virology, 72 (3):2040-2046 (March 1998).    | <input type="checkbox"/> |
|                    | 2       | CHERSI et al., "Specifications of rabbit antisera to multiple antigen (MAP) peptides", urnal of Biosciences, 50 (9-10):735-738 (September 1, 1995) ABSTRACT ONLY.   | <input type="checkbox"/> |
|                    | 3       | CIESIELSKI et al., "Cellular antitumor immune response to a branched lysine multiple antigenic peptide containing epitopes of a common tumor-specific antigen in a rat giloma model", Cancer Immunol Immunother, 54:107-119 (2005).                             | <input type="checkbox"/> |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.S./

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10588627        |
| Filing Date            | 2008-10-15      |
| First Named Inventor   | Laura EGGINK    |
| Art Unit               | 1654            |
| Examiner Name          | Kosar, Andrew D |
| Attorney Docket Number | 004908.00049    |

|    |  |                          |
|----|--|--------------------------|
| 3  | EGGINK et al., "A biologically active peptide mimetic of N-acetylgalactosamine/galactose", BMC Research Notes, 2:23 (2009).  | <input type="checkbox"/> |
| 5  | G.FÄTKENHEUER et al., "Efficacy of Short-Term Monotherapy with Maraviroc, a New CRC5 Antagonist, in Patients Infected with HIV 1," Nature Med (2005), Vol. 11, pp. 1170-1172.  | <input type="checkbox"/> |
| 6  | J. COHEN, "Hope on New AIDS Drugs, but Breast-Feeding Strategy Backfires," Science (2007), Vol. 315, pp. 1357.   | <input type="checkbox"/> |
| 7  | J. STOVER et al., "The Global Impact of Scaling up HIV/AIDS Prevention Programs in Low-and Middle-Income Countries," Science (2006) Vol. 311, pp. 1474-1476.   | <input type="checkbox"/> |
| 8  | MANKI et al., "Vaccination with Multiple Antigen Peptide as Rejection Antigen Peptide in Murine Leukemia", Cancer Research, 58:1960-1964 (May 1, 1998).  | <input type="checkbox"/> |
| 9  | NICOLAUS, "Symbiotic Approach to Drug Design", Decision Making in Drug Research, pp. 173-186 (January 1, 1983).  | <input type="checkbox"/> |
| 10 | OLSZEWSKA et al., "Protection against Measles Virus-Induced Encephalitis by Anti-mimotope Antibodies: The Rose of Antibody Affinity" Virology, 272(1):98-105 (June 20, 2000).  | <input type="checkbox"/> |
| 11 | P.W. LATHAM, "Therapeutic Peptides Revisited," Nature Biotech (1999), vol. 17, pp. 755-757.  | <input type="checkbox"/> |
| 12 | SARIG et al., "Telomeric and Tetraplex DNA Binding Properties of qTBP42: A Homologue of the CArG Box Binding Protein CBF-A"; Biochemical and Biophysical Research Communications 1997, Volume 237, Number 3, pages 617-623 | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

|                    |                   |                 |            |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /Christine Saoud/ | Date Considered | 06/06/2011 |
|--------------------|-------------------|-----------------|------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.S./

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                 |
|------------------------|-----------------|
| Application Number     | 10588627        |
| Filing Date            | 2008-10-15      |
| First Named Inventor   | Laura EGGINK    |
| Art Unit               | 1654            |
| Examiner Name          | Kosar, Andrew D |
| Attorney Docket Number | 004908.00049    |

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.